

Core members	Core goals				
<p>Scientists</p>	<p>1 The professional development of Science</p> <p>The Science Valleys whose core business consist in the professional development of Science are taken over from the Key Technologies as defined by the European Commission.</p> <p>The distinction between the two types of Science Valleys (types ‘a’ and ‘b’ below) corresponds to the description of the Key Technologies as used by the European Commission. There is no sharp line between both types.</p> <p>A Science Valley “Science in General” was added. It is responsible for:</p> <ul style="list-style-type: none"> • keeping an overview of the Science Valleys, focusing on Science • organizing activities to promote the input of sciences that cannot easily be linked to one of the other Science Valleys. <table border="1" data-bbox="464 927 1471 999"> <tr> <td>a. Discipline-oriented Science</td> </tr> <tr> <td>is intended to become operational in a large variety of social contexts</td> </tr> </table> <p>The two Science Valleys corresponding to the Key Technology ”Information Technologies” and “Communication Technologies” have been merged into a single Science Valley that covers the complete field of ICT (Information and Communication Technology).</p> <p>The NBIC (Nano Bio Info Cogno) Science Valleys are grouped together.</p> <table border="1" data-bbox="464 1218 1471 1321"> <tr> <td>b Social Concern-oriented Science</td> </tr> <tr> <td>is intended to become operational in social attempts to serve a specific cluster of social concerns</td> </tr> </table> <p>The Science Valleys are grouped in three subgroups.</p>	a. Discipline-oriented Science	is intended to become operational in a large variety of social contexts	b Social Concern-oriented Science	is intended to become operational in social attempts to serve a specific cluster of social concerns
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<p>Science Analysts</p>	<p>2 The professional analysis of Science</p> <p>The group does <i>not</i> coincide with “social sciences”. Social sciences as such are part of group 1a.</p> <p>The traditional ESLA (Ethical, Social and Legal aspects) disciplines resulted in three Science Valleys</p> <p>Economics was added to this group, following the widespread focus on “socio-economic” aspects.</p> <p>The interest of the European Commission for the past and the future of science resulted in two more Science Valleys</p> <p>Philosophy of sciences was added.</p> <p>A Science Valley “Science Analysis in General” was added. It is responsible for:</p> <ul style="list-style-type: none"> • keeping an overview of the Science Valleys, focusing on Science Analysis • organizing activities to promote the input of sciences that cannot easily be linked to one of the other Science Valleys. 				

This core business of this group of Science Valleys is *not* to develop science. This group has another type of social core business.

In each of these Science Valleys science plays a major role, either because its core business makes use of science and tries to influence science or because its core business is strongly influenced by science. These Science Valleys focus on Science Outreach.

In each of these Science Valleys, Science Professionals are at work organizing the link between the Science Valley involved and Science and Science Analysis.

The selected Science Valleys are linked to

- the work of special stakeholders
- two fundamental social practices that were very influential in the past centuries and that continue to shape the world and to address the interaction with science
- two new challenges of the 21st century, that are having a large influence on the relationship between science and society
- one ongoing challenge for the EU.

A Science Valley “Science Outreach in General” was added.

It is responsible for:

- keeping an overview of the Science Valleys, focusing on Science Outreach
 - organizing activities to promote the input of sciences that cannot easily be linked to one of the other Science Valleys
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